

B6 instrument with each of the recesses previously produced by the first instrument. If the realignment is not done within tolerance, the plug may not be implanted properly.

[Please replace paragraph 1, on page 13 with the following rewritten paragraph:

B7 The combined surgical instrument 1000 includes a heat source 1060 coupled to the advancement mechanism 1040. The heat source 1060 is powered by a pair of leads 1070. The combined surgical instrument 1000 includes a thermocouple 1080. The thermocouple 1080 is connected to a pair of leads 1090.

[In the Claims

✓ Please cancel claims 9-16, 22-23.

L Please add the following new claims.

1 24. (New) A surgical instrument, comprising:

2 a trocar defining a lumen extending to a lumen opening at a distal end of the trocar,
3 the trocar further comprising a magazine adjacent the trocar lumen for housing one or more
4 implantable prostheses and a mechanism that transfers an implantable prosthesis to the trocar
5 lumen;

B8 6 a drill positioned within the trocar lumen, the drill having a distal drill tip for
7 preparing a subchondral bleeding bed for insertion of an implantable prosthesis, the drill tip
8 being extendable distal relative to the lumen opening of the trocar and retractable proximal
9 relative to where the transfer mechanism transfers the implantable prosthesis to the trocar
10 lumen; and

11 an advancement mechanism capable of causing an implantable prosthesis to be
12 transferred into the trocar lumen when the drill tip is retracted.

2 25. The surgical instrument of claim 24, wherein the drill tip of the drill is attached to a
proximal flexible shaft within the trocar lumen.